Department of the Interior
IRRIGATION OFFICE.

BELLY RIVER
DIVERSION CANAL

KEY PLAN of STRUCTURES
Scale 20 Ft. = 1 Inch.

Cross Section of Canal
Sta. 0+00 to 525+00



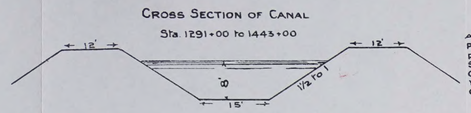
A = 228
P = 45.3
R = 5.03
S = .00015
C = 79.6
V = 2.18
Q = 498 C.F.S.

Tunnel at Beazer
Sta. 677+50 to 681+00



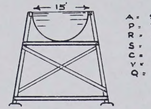
A = 118.3
P = 32.4
R = 3.68
S = .00015
C = 166.7
V = 3.92
Q = 470 C.F.S.

Cross Section of Canal
Sta. 1291+00 to 1443+00



A = 216
P = 43.8
R = 4.92
S = .00015
C = 79.5
V = 2.16
Q = 465 C.F.S.

Standard Metal Flume



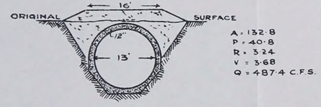
A = 90
P = 23.75
R = 3.79
S = .0003
C = 106.8
V = 5.67
Q = 510.3 C.F.S.

Standard Timber Flume



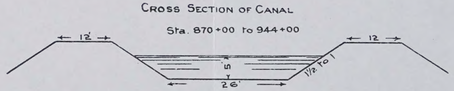
A = 128
P = 32
R = 4
S = .0001
C = 206
V = 4.12
Q = 527 C.F.S.

Lee Creek Syphon
Sta. 525+00 to 537+00



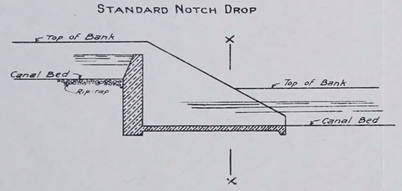
A = 132.8
P = 40.8
R = 3.24
V = 3.68
Q = 487.4 C.F.S.

Cross Section of Canal
Sta. 870+00 to 944+00

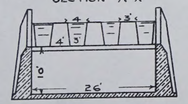


A = 167.5
P = 44.04
R = 3.8
S = .0004
C = 75
V = 2.92
Q = 490 C.F.S.

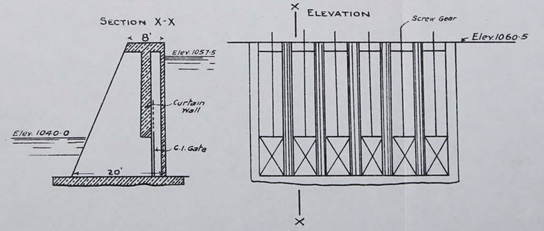
Standard Notch Drop



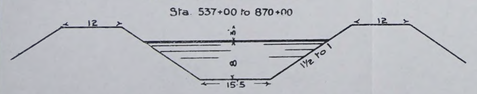
Standard Notch Drop
Section X-X



Headgate

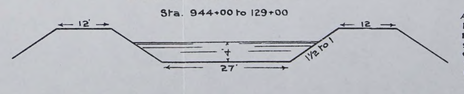


Cross Section of Canal
Sta. 537+00 to 870+00



A = 220
P = 44.3
R = 4.96
S = .00015
C = 79.5
V = 2.17
Q = 478 C.F.S.

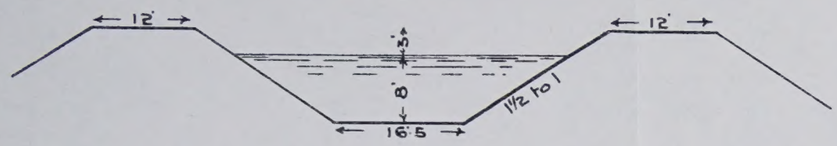
Cross Section of Canal
Sta. 944+00 to 129+00



A = 132
P = 41.42
R = 3.19
S = .0011
C = 71.8
V = 4.26
Q = 561 C.F.S.

Cross Section of Canal

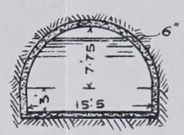
Sta. 0+00 to 525+00



A = 228
P = 45·3
R = 5·03
S = ·00015
C = 79·6
V = 2·18
Q = 498 C.F.S.

Tunnel at Beazer

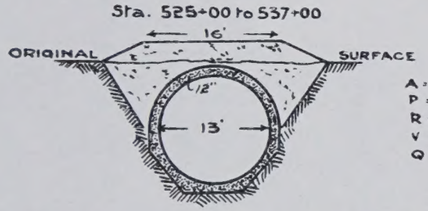
Sta. 677+50 to 681+00



A = 118·3
P = 32·4
R = 3·68
S = ·00015
C = 166·7
V = 3·92
Q = 470 C.F.S.

Lee Creek Syphon

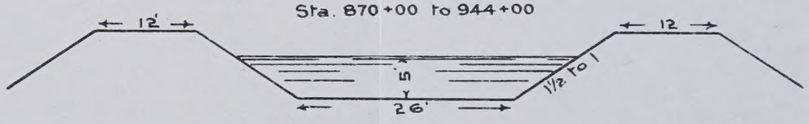
Sta. 525+00 to 537+00



A = 132·8
P = 40·8
R = 3·24
V = 3·68
Q = 487·4 C.F.S.

Cross Section of Canal

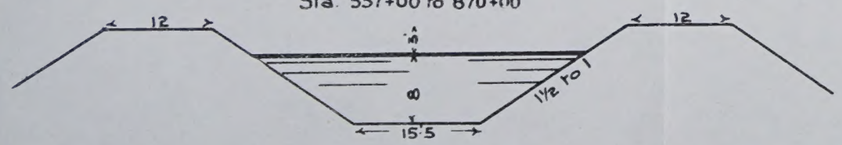
Sta. 870+00 to 944+00



A = 167·5
P = 44·04
R = 3·8
S = ·0004
C = 75
V = 2·92
Q = 490 C.F.S.

Cross Section of Canal

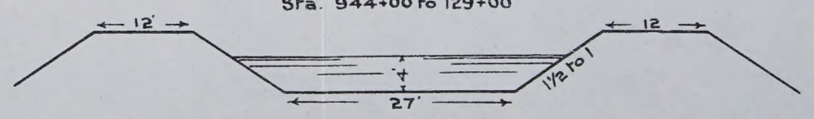
Sta. 537+00 to 870+00



A = 220
P = 44·3
R = 4·96
S = ·00015
C = 79·5
V = 2·17
Q = 478 C.F.S.

Cross Section of Canal

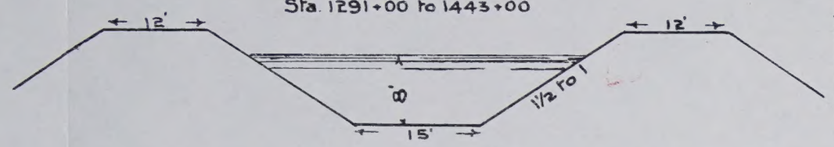
Sta. 944+00 to 129+00



A = 132
P = 41·42
R = 3·19
S = ·0011
C = 71·8
V = 4·26
Q = 561 C.F.S.

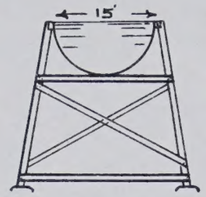
Cross Section of Canal

Sta. 1291+00 to 1443+00



A = 216
P = 43·8
R = 4·92
S = ·00015
C = 78·5
V = 2·16
Q = 465 C.F.S.

Standard Metal Flume



A = 90
P = 23·73
R = 3·79
S = ·0003
C = 166·8
V = 5·67
Q = 510·3 C.F.S.

Department of the Interior

IRRIGATION OFFICE.

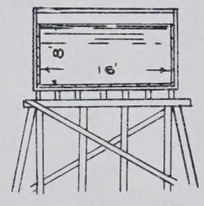
BELLY RIVER

DIVERSION CANAL

KEY PLAN OF STRUCTURES

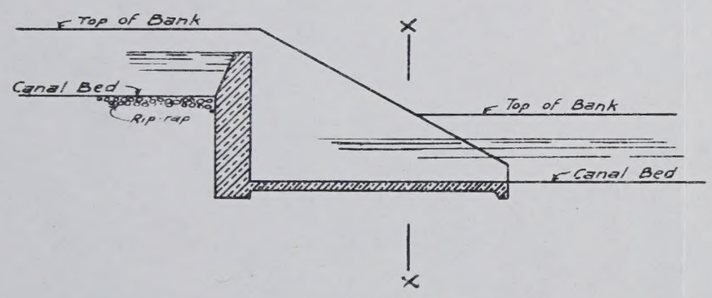
Scale 20 Ft. = 1 Inch.

Standard Timber Flume



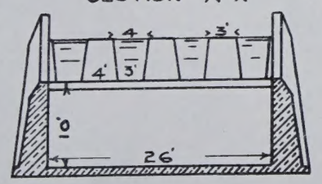
A = 128
P = 32
R = 4
S = ·0001
C = 206
V = 4·12
Q = 527 C.F.S.

Standard Notch Drop



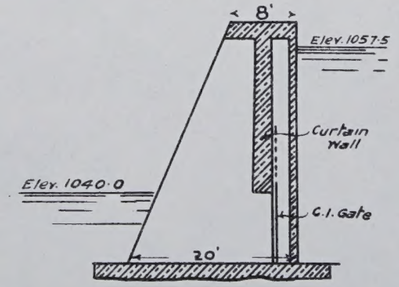
Standard Notch Drop

Section X-X

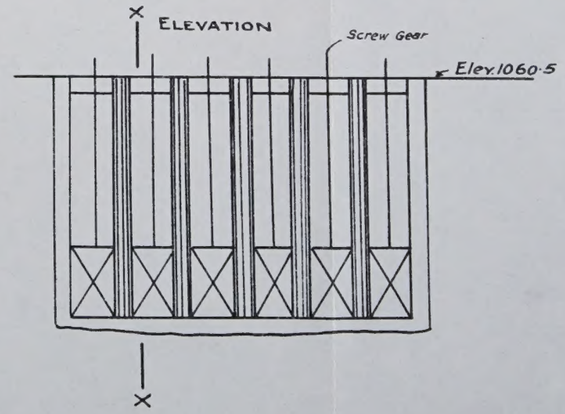


Headgate

Section X-X



Elevation



UAA-1974-169-9/2/7/6/37-001